

WHAT IS CLAIMED IS:

BarBI 5 ~~1.~~ An isolated nucleic acid molecule comprising at least 24 contiguous bases of nucleotide sequence first disclosed in SEQ ID NO: 1.

~~2.~~ An isolated nucleic acid molecule comprising a nucleotide sequence that:

(a) encodes the amino acid sequence shown in SEQ ID NO: 2; and

(b) hybridizes under stringent conditions to the nucleotide sequence of SEQ ID NO: 1 or the complement thereof.

15 ~~3.~~ An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 2.

20 ~~4.~~ An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:4.

25 ~~5.~~ An isolated nucleic acid molecule comprising at least 24 contiguous bases of nucleotide sequence first disclosed in SEQ ID NO: 6.

~~6.~~ An isolated nucleic acid molecule comprising a nucleotide sequence that:

(a) encodes the amino acid sequence shown in SEQ ID NO: 7; and

(b) hybridizes under stringent conditions to the nucleotide sequence of SEQ ID NO:6 or the complement thereof.

35 ~~7.~~ An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:7.

8. An isolated nucleic acid molecule comprising at least 24 contiguous bases of nucleotide sequence first disclosed in SEQ ID NO: 8.

5 9. An isolated nucleic acid molecule comprising a
nucleotide sequence that:

(c) encodes the amino acid sequence shown in SEQ ID NO:9; and

(d) hybridizes under stringent conditions to the nucleotide sequence of SEQ ID NO:8 or the complement thereof.

~~10. An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO:9.~~

add B2